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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS
                 Web Page for STN Seminar Schedule - N. America
NEWS
      2 AUG 10
                 Time limit for inactive STN sessions doubles to 40
                 minutes
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         AUG 18
                 COMPENDEX indexing changed for the Corporate Source
                 (CS) field
NEWS
         AUG 24
                 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS
         AUG 24
                 CA/CAplus enhanced with legal status information for
                 U.S. patents
NEWS 6 SEP 09
                 50 Millionth Unique Chemical Substance Recorded in
                 CAS REGISTRY
NEWS 7 SEP 11
                 WPIDS, WPINDEX, and WPIX now include Japanese FTERM
                 thesaurus
NEWS 8 OCT 21 Derwent World Patents Index Coverage of Indian and
                 Taiwanese Content Expanded
NEWS 9 OCT 21 Derwent World Patents Index enhanced with human
                 translated claims for Chinese Applications and
                 Utility Models
NEWS 10 NOV 23 Addition of SCAN format to selected STN databases
NEWS 11 NOV 23 Annual Reload of IFI Databases
NEWS 12 DEC 01 FRFULL Content and Search Enhancements
NEWS 13 DEC 01 DGENE, USGENE, and PCTGEN: new percent identity
                 feature for sorting BLAST answer sets
NEWS 14
         DEC 02 Derwent World Patent Index: Japanese FI-TERM
                 thesaurus added
NEWS 15
         DEC 02 PCTGEN enhanced with patent family and legal status
                 display data from INPADOCDB
         DEC 02 USGENE: Enhanced coverage of bibliographic and
NEWS 16
                 sequence information
         DEC 21
NEWS 17
                 New Indicator Identifies Multiple Basic Patent
                 Records Containing Equivalent Chemical Indexing
                 in CA/CAplus
                 Match STN Content and Features to Your Information
NEWS 18
         JAN 12
                 Needs, Quickly and Conveniently
         JAN 25 Annual Reload of MEDLINE database
NEWS 19
NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
             AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
              Welcome Banner and News Items
```

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FILE 'HOME' ENTERED AT 15:38:36 ON 29 JAN 2010

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.22 0.22

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:38:55 ON 29 JAN 2010 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2010 American Chemical Society (ACS)

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STRUCTURE FILE UPDATES: 28 JAN 2010 HIGHEST RN 1204173-70-5 DICTIONARY FILE UPDATES: 28 JAN 2010 HIGHEST RN 1204173-70-5

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http://www.cas.org/support/stngen/stndoc/properties.html

=>

Uploading C:\Program Files\Stnexp\Queries\10581499New.str

```
chain nodes :
10  11  12  13  14  15  20  21  22  23  27  34  39
ring nodes :
1  2  3  4  5  6  7  8  9  28  29  30  31  32  33
chain bonds :
4-39  5-10  8-20  12-13  14-15  21-22  21-27  22-23  33-34
ring bonds :
1-2  1-6  2-3  2-7  3-4  3-9  4-5  5-6  7-8  8-9  28-29  28-33  29-30  30-31  31-32  32-33
exact/norm bonds :
1-2  1-6  2-3  2-7  3-4  3-9  4-5  4-39  5-6  5-10  7-8  8-9  8-20  12-13  14-15  21-22  21-22  21-27  22-23  28-29  28-33  29-30  30-31  31-32  32-33  33-34
isolated ring systems :
containing 1 :
```

G1:[\*1],[\*2],[\*3]

G2:H,Ak

## G3:[\*4],[\*5]

## Match level:

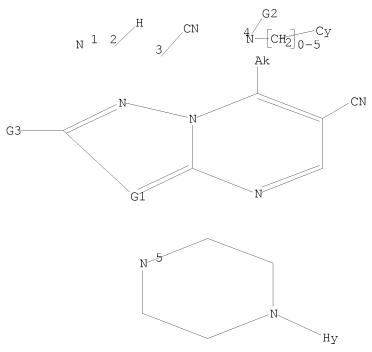
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 20:CLASS 21:CLASS 22:CLASS 23:Atom 27:CLASS 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 39:CLASS

## L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 [01], [02], [03]

G2 H, Ak

G3 [@4],[@5]

Structure attributes must be viewed using STN Express query preparation.

 $\Rightarrow$  s 11 sss sam

SAMPLE SEARCH INITIATED 15:39:26 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 66 TO ITERATE

100.0% PROCESSED 66 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 833 TO 1807
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 15:39:36 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1212 TO ITERATE

100.0% PROCESSED 1212 ITERATIONS 10 ANSWERS

SEARCH TIME: 00.00.01

L3 10 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS
SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST
191.54
191.76

FILE 'CAPLUS' ENTERED AT 15:39:42 ON 29 JAN 2010 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 29 Jan 2010 VOL 152 ISS 6
FILE LAST UPDATED: 28 Jan 2010 (20100128/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13

L4 3 L3

=> d 14 1-3 bib hitstr

MeS

RN

854273-81-7 CAPLUS

```
ANSWER 1 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN
T. 4
ΑN
      2005:523459 CAPLUS
      143:60006
DN
      Preparation of triazolo[1,5-a]pyrimidines and related compounds as TIE-2
TI
      kinase inhibitors
IN
      Schiemann, Kai; Hoelzemann, Guenter; Rautenberg, Wilfried
      Merck Patent G.m.b.H., Germany
PA
      PCT Int. Appl., 188 pp.
SO
      CODEN: PIXXD2
DT
      Patent
      German
LA
FAN.CNT 1
                                KIND
                                                          APPLICATION NO.
      PATENT NO.
                                          DATE
                                                                                         DATE
                                 ____
                                                           _____
                                          _____
                                  A2
                                                          WO 2004-EP12523
                                                                                         20041105
PΙ
      WO 2005054246
                                           20050616
      WO 2005054246
                                  А3
                                          20050728
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                 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
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      DE 10356579
                                          20050707
                                                          DE 2003-10356579
                                  Α1
                                                                                         20031204
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                                  Α1
                                                                                          20041105
                                                          EP 2004-797640
                                  A2
                                           20061206
      EP 1727820
                                                                                          20041105
                AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
                 IS, IT, LI, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR
      JP 2007513099
                                  Τ
                                          20070524
                                                          JP 2006-541813
                                                                                          20041105
      US 20070112006
                                  Α1
                                          20070517
                                                          US 2006-581499
                                                                                         20060602
PRAI DE 2003-10356579
                                           20031204
                                  Α
      WO 2004-EP12523
                                          20041105
      MARPAT 143:60006
OS
ΙT
      854273-75-9P
                            854273-81-7P
      RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
       (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
       (Uses)
           (preparation of triazolo[1,5-a]pyrimidines and related compds. as TIE-2
          kinase inhibitors)
      854273-75-9 CAPLUS
RN
      [1,2,4]Triazolo[1,5-a]pyrimidine-6-carbonitrile,
CN
       7-(1,1-dimethylethyl)-5-(methylthio)-2-[[4-(4-pyridinyloxy)phenyl]amino]-
       (CA INDEX NAME)
       t-Bu
                          NH
```

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(1,1-dimethylethyl)-5-(methylthio)-2-[[4-(4-pyridinyloxy)phenyl]amino]-(CA INDEX NAME)

OSC.G 7 THERE ARE 7 CAPLUS RECORDS THAT CITE THIS RECORD (12 CITINGS) RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1997:90100 CAPLUS

DN 126:131437

OREF 126:25389a,25392a

TI A novel synthesis of 1,2,4-triazolo[1,5-a]isoindolinetrione, 1,2,4-triazolo[1,5-a]pyrimidine, and 1,2,4-triazolo[2,3-a]quinazolinedione derivatives and their antibacterial activity

AU Hassan, A. A.; Mohamed, N. K.; Aly, A. A.; Mourad, A. F. E.

CS Faculty Science, El-Minia University, El-Minia, 61519, Egypt

SO Pharmazie (1997), 52(1), 23-28 CODEN: PHARAT; ISSN: 0031-7144

PB Govi-Verlag Pharmazeutischer Verlag

DT Journal

LA English

OS CASREACT 126:131437

IT 186413-50-3P 186413-51-4P 186413-52-5P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of triazoloisoindolinetriones, -pyrimidines, and quinazolinediones)

RN 186413-50-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-dicarbonitrile, 5-amino-2-(phenylamino)- (CA INDEX NAME)

RN 186413-51-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-dicarbonitrile, 5-amino-2-[(4-methylphenyl)amino]- (CA INDEX NAME)

RN 186413-52-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-6,7-dicarbonitrile, 5-amino-2-[(4-methoxyphenyl)amino]- (CA INDEX NAME)

OSC.G 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (13 CITINGS)

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2010 ACS on STN

AN 1993:495470 CAPLUS

DN 119:95470

OREF 119:17221a,17224a

TI Synthesis of new pyrazolo[1,5-a]pyrimidine derivatives via CT-complexation

AU Mohamed, Nasr K.; Ibrahim, Yusria R.; Hassan, Alaa A.; Mourad, Aboul Fetouh E.

CS Fac. Sci., El-Minia Univ., El-Minia, Egypt

SO Archiv der Pharmazie (Weinheim, Germany) (1993), 326(4), 245-70 CODEN: ARPMAS; ISSN: 0365-6233

DT Journal

LA English

OS CASREACT 119:95470

IT 148962-12-3P 148962-13-4P 148962-14-5P 148962-15-6P 148962-16-7P

RN 148962-12-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6,7-tricarbonitrile, 5-amino-2-(phenylamino)-(CA INDEX NAME)

RN 148962-13-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6,7-tricarbonitrile, 5-amino-2-[(3-methylphenyl)amino]- (CA INDEX NAME)

RN 148962-14-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6,7-tricarbonitrile, 5-amino-2-[(4-methylphenyl)amino]- (CA INDEX NAME)

RN 148962-15-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6,7-tricarbonitrile, 5-amino-2-[(4-methoxyphenyl)amino]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CN} & \\ & \text{NC} & \\ & \text{N} & \\ & \text{N} & \\ & \text{CN} & \\ \end{array}$$

RN 148962-16-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3,6,7-tricarbonitrile,
5-amino-2-[[4-(dimethylamino)phenyl]amino]- (CA INDEX NAME)

OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)

=> log y COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 12.53 204.29

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 15:40:01 ON 29 JAN 2010